



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th March 1948

CORRIGENDUM

In the Gazette of India, Part II, Section I, dated the 8th November 1947—Page 889, Column 2, Line 20, under the heading “Applications Accepted”—

For 35441 read 36441.

Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 11th March to 17th March 1948

- 39300. E. I. Du Pont de Nemours and Co. Coating compositions and fabrics coated therewith.
- 39301. F. N. F. Limited. Warp knitting machines. (14th February 1939). [Divisional date, December 28, 1946.]
- 39302. The Mond Nickel Company Limited. Cast iron. (22nd March 1947).
- 39303. S. Westin and A. Westin. Electric Welding pipe.
- 39304. Intabo A.-G. Semi-automatic weaving loom.
- 39305. Schlumberger Well Surveying Corporation. Positioning apparatus in a bore hole.
- 39306. W. R. J. Happe. Plastics and plasticisers. (10th November 1947).
- 39307. Braithwaite & Company (India) Limited. Hydraulic testing of pipes and tubes. (29th August 1947).
- 39308. Williams Jessop & Sons Limited. Rotary bits for rock and like drilling. (10th May 1939).
- 39309. Tangyes Limited. Hydraulic stripping machine for extracting core bar parts from hollow slabs. (19th January 1945).
- 39310. Power Jets (Research & Development) Limited. Manufacture of bladed bodies. (11th March 1947). [Divisional date August 30, 1947.]
- 39311. N. V. De Bataafsche Petroleum Maatschappij. Pressure controlled fuel injection valve for internal combustion engines.
- 39312. N. V. De Bataafsche Petroleum Maatschappij. Bituminous composition.
- 39313. Teleflex Products Limited. Flexible Cables. (10th June 1947).
- 39314. Imperial Chemical Industries Limited. Biguanide derivatives. (14th March 1947). [Addition to No. 36462.]
- 39315. Standard Telephones and Cables Limited. Electric pulse generators. (20th March 1947).
- 39316. G. C. Flecker. Recordal and/or reproduction of motion processes and/or operations. (14th March 1947).
- 39317. The Anchor Chemical Company Limited. Rubber compounding ingredients. (14th March 1947).
- 39318. E. Illingworth & Company Limited. Hinges primarily intended for containers and the like. (31st January 1947).
- 39319. Electro-Hydraulics Limited. Shock absorbing means.
- 39320. G. G. Sutaone, S. A. Saletore and P. S. Mene. Activation of bauxite for bleaching purposes.
- 39321. Essex Aero Limited and R. J. Cross. Crates for bottles and like containers. (5th December 1947).
- 39322. Imperial Chemical Industries Limited. Roll systems. (14th April 1947).
- 39323. The Permutit Company Limited. Apparatus for the treatment of water. (1st April 1947).

39324. Aron Electricity Meter, Limited and E. J. Riordan. Alternating current electrical instruments and electromagnets therefor. (21st March 1947).
39325. S. B. Godbole. Fluids separating valve (Gases and Liquids).
39326. Aluminium Company of America. Brightening of the surfaces of aluminium articles.
39327. J. Villars. Lifting appliance for vehicle.
39328. The General Electric Company Limited. Electron discharge valve circuits. [Divisional date October 15, 1946.]
39329. Swastik Rubber Products Ltd. Closing the inflating and/or deflating opening in pneumatic hollow articles.
39330. Motor-Columbus Aktiengesellschaft für elektrische Unternehmungen. Rigid pipe connections.
39331. W. F. A. Ridler and Marshall's Tea Machinery Company Limited. Tea rolling machines. (17th March 1947).
39332. D. Napier & Son Limited. Recording of the readings of temperature and other indicating instruments. (7th March 1947).
39333. D. Napier & Son Limited. Cooling apparatus for use with aero or other engines. (3rd April 1947).
39334. Tocalemit Limited. De-icing surfaces on aircraft. (28th April 1947).
39335. N. V. Philips' Gloeilampenfabrieken. Laminated magnetic circuit constituted by two or more filed plates.
39336. C. F. M. V. Berkel. Absorption cooling apparatus. (17th March 1947).
39337. Ciba Limited. Glucosides from strophanthus sarmentosus. (18th March 1947).
39338. Ciba Limited. Ester of nicotinic acid. (18th March 1947).
39339. Bayer Products Limited, W. Brown and H. C. Mellor. Combating diseases of potato tubers and preparations therefor. (18th March 1947).
39340. W. Cockson. Structural members and the like. (18th March 1947). [Addition to No. 36466]
39341. Ciba Limited. Aromatic hydroxy-compounds.
39342. H. R. Ricardo. Internal combustion engines. (7th March 1947).
39343. H. R. Ricardo. Internal combustion engines. (7th March 1947).
39344. H. R. Ricardo. Internal combustion engines. (7th March 1947).
39345. Carl H. Nordell. Diffuser tubes.
39346. Ruston-Bucyrus, Limited. Pseudo rope-thrust shovel.
39347. N. V. De Vataafsche Petroleum Maatschappij. Extractive crystallization process.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications are shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28291. The Aluminium Plant & Vessel Company Limited. Improvements in or relating to the separation of the components of a complex mixture by distillation. (10th May 1940).

The mixture distilled at temperatures rising from above the boiling point of the added liquid to slightly below the boiling point of the original mixture.

30105. J. H. Q. Harries. Improvements relating to electron discharge tubes. (5th September 1940).

Electron discharge tube including an electron-deflecting system and a positive grid having a number of parallel grid wires, in which the direction of deflection of the beam is parallel to the direction of the said parallel grid wires.

31004. The General Electric Company Limited. Improvements in the manufacture of silicon material for crystal contacts. (19th December 1941).

Maintaining silicon containing an additive at a high temperature and subsequently quenching it rapidly.

32926. C. Ciferri. Improvements in lining materials for furnaces, ovens and the like.

Furnace lining comprising an intimate mixture of silica and chromite.

32927. C. Ciferri. Improvements in the re-lining of furnaces, ovens and the like

Re-lining of furnaces and the like by introduction of hollow mould in the furnace or like followed by introduction of re-lining materials.

33605. Power Jets (Research & Development) Limited. Lubrication systems. (1st April 1943).
A main circuit having tappings including flow restricting passages to offer viscous resistance and means ensuring that the temperature of the tappings is equal to that of the main flow.
34447. Redfern's Rubber Works Limited and F. E. Brown. A rubber-working machine.
Rubber is worked between a working-roller and a stationary surface and forced into the space through a nip, scrapers are provided with the feed roller.
34699. Aktieselskapet Norsk Aluminium Company Process for the manufacture of cryolite.
Carrying out the process for manufacture of alkali aluminium fluoride from alkali metal fluoride and alkali aluminate in combination with manufacture of aluminizing by alkaline decomposition.
34780. H. G. Martin. Improvements in and relating to reservoir writing instruments. (1st May 1945).
An ink reservoir impervious to ink and air the walls are in part or wholly flexible and automatically conforms to volume of the ink in the reservoir.
35051. Electric & Musical Industries Limited. Improvements in or relating to apparatus for detecting the presence of moving objects by electrical oscillations. (20th January 1941).
Signals reflected from moving objects distinguished from those reflected by stationary objects; phase changes in former converted to amplitude changes to provide indication.
35328. B. B. Dey, R. Govindachari and H. V. Udupa. An improved method for the production of 2, 4-Diamino phenol.
Electrolytic reduction of meta-dinitro benzene in dilute acid emulsion.
35337. Dr. S. M. Karim and K. K. Sarin. Improvements in or relating to the coating of cardboard containers for rendering them suitable for packing non-alkaline watery solutions, inks or the like.
Applying a solution of rosin and beeswax to the containers.
35361. L. Greenberg. Improved railway or other trackline wheel and method of making the same. (9th August, 1945).
A cast iron annulus fused on a steel hub during the casting operation.
35441. Barr & Stroud, Limited. Improvements in or connected with parallax measuring instruments such as rangefinders and heightfinders.
Adjuster comprising a compensated and an uncompensated component.
35442. Barr & Stroud, Limited. Improvements in or connected with adjusters for parallax measuring instruments.
Error due to transverse temperature gradient is annulled or prevented.
35562. Remington Rand Inc. Improvements in sensing mechanism for a totalizer in computing and recording machines.
Sensing of the numerical orders of a totalizer is permitted in succession without the mechanical or electrical contact between the totalizer orders and the sensing device except just at the time of sensing.
35709. A. H. Cooke, H. W. B. Skinner, A. G. Ward and C. S. Wright. Control devices for high frequency electrical oscillators. (9th March 1942).
A. H. F. switch comprising a resonator and discharge tube it substantially reducing flow of energy when there is glow discharge in the tube.
35780. The Chloride Electrical Storage Company Limited. Improvements relating to electric storage batteries.
Comprises of projections on opposite walls on the container, defining chamber.
35936. L. M. Glen. Improvements in cocks with spherical plugs and renewable ring settings therefor.
Spherical plug between two resilient rings housed in a cylinder having fixed cover on one end and removable cover on the other end to support the rings.
35946. Dr. K. Kadambi. A survey instrument.
A spirit level having one end hingedly connected and the other end free to move over a scale.
35953. H. C. Coombes. Variable ratio gear drive (6th November 1945).
Infinitely variable ratio gear mechanism employing planetary gears mounted on a cage which is independently rotatable.
35995. Imperial Chemical Industries Limited. New azo dyestuffs. (30th October 1945).
Coupling diazotised aminophthalocyanine with a yellow forming azoic coupling component.
36029. The General Electric Company Limited. Improvements in quartz crystals for example for oscillators. (31st October 1945).
Produced by heating under high pressure at 300°C to 400°C a quantity of fused silica together with a crystalline seed of quartz.

36171. H. V. Kohorn and R. S. V. Kohorn. Method for rapid aging of alkali cellulose.
After aging by heating in an electric field and prior to colling alkali cellulose is treated mechanically.
36196. Imperial Chemical Industries Limited. Manufacture of new highly polymeric linear esters and the production of filaments, fibres and the like therefrom. (23rd November 1945).
Heating a mixture of a dicarboxylic acid or an ester forming derivative thereof with at least one molecular proportion of a glycol.
36231. A. J. Nash. Automatic dial-reading weighing balance. (29th November 1945).
Balance having an index and scale one of which is moveable as one with counter-weighted balance lever and the other is gravity controlled.
36235. A. S. Wadsworth. An improved form of water faucet.
Fitted with an adjustable stop valve in the seating of the valve opening the latter being resinated with a check valve.
36271. Ronco Limited. Improvements in files for documents. (4th December 1945).
Holder is provided with inwardly projecting ribs and grooves separately slits.
36303. Standard Telephone and Cables Limited. Signal comparison system for radio direction indication.
Radio direction indicating system in which inter-related radiant action patterns of energy indicating direction are received, compared and energy is released to a utilisation device in response to a predetermined ratio of received energy valves.
36306. Standard Telephones and Cables Limited. Improvements in or relating to acoustic diaphragms. (11th December 1945).
Manufacturing acoustic diaphragm by depositing thermo plastic material on to a highly polished metal form.
36368. Distillation Products Inc. Improvements in the preparation of tocopherol concentrates. (29th August 1946).
Tocopherol extracted from deodorizer sludge with liquified gaseous hydro carbons.
36406. The Eralite Manufacturing Company Limited. Improvements in electric heaters.
Heating element is disposed in an enclosed space having inlet and outlet for air. Front of reflector is covered by heat resisting transparent material.
36488. Ciba Limited. Process for the recrystallisation of melamine.
Dissolving melamine in water above 100°C and cooling the solution.
36509. Jonkopings Mekaniska Werkstads Aktiebolag. Process and device for introducing black or waste liquor from paper pulp mills into a furnace.
Injecting the liquor in the furnace in an upward directed jet to form dry free particles of liquor.
36511. Vanity Fair Mills, Inc. Knitting machines.
Stationary needle guide having a tongue, a needle bar carrying needle guided in the guide and having a hook.
36518. The Firestone Tire & Rubber Company. Improvements in or relating to tires and methods of making same.
Having a body portion composed of a continuous strip of fabric coiled circumferentially on itself to form at least two convolution.
36579. H. N. Wheeler. Dual tire valve.
Pressures in dual tires are equalized by a valve body having oppositely disposed valves which control the flow of air into out of the tires with a spring biasing the valves always in the open position.
36602. Ortho Pharmaceutical Corporation. Improvements in or relating to the production of compounds having vitamin activity and intermediates thereof. (29th July 1946).
Subjecting vinyl-ethynyl carbinol to hydrogenation step and then subjecting to dehydration.
36619. British Industrial Plastics Limited. Improvements in and relating to the manufacture of resinous condensation products.
Condensing urea and formaldehyde in aqueous.
36638. Gulf Research & Development Company. Improvements in Prevention of Foaming of Hydrocarbon Oils. (15th March, 1944).
Producing in the oil a dispersion of a liquid organo-silicon oxide condensation product.
36752. Merck & Co., Inc. Adrenal cortical hormone.
Treating a compound of the cyclopentanodimethyl-polyhydrophenanthrene series with an oxidizing agent.
36757. May & Baker Limited. Improvements in or relating to insecticidal compositions. (12th November 1945).
Containing compounds of the type of D.D.T. with paradichlorm benzene.

36839. Imperial Chemical Industries Limited. Manufacture of Biguanide Derivatives.
Comprises reacting an amine either with a 8-substituted guanylsothiourea or with a guanylthiourea and a desulphurising agent.
36941. Wingfoot Corporation. Amplitude limiting system for wireless signalling.
Signal coupling and amplitude limiting system comprising a rectifier indirect coupling circuit and an inverse circuit normally less coupled than the former and condensers and resistances in both coupling determine amount of coupling and the cut-off level, the time constant of which greater than greatest period of reproducing signal fluctuations.
37033. Forktrucks Pallets Limited and F. M. Montgomery. Improvements in pallets for transporter trucks. (21st March 1946).
Pallet is formed of two side members, central supports, and planks constituting the upper and lower decks.
37061. Imperial Chemical Industries Limited. Fabrics composed of synthetic linear polyesters. (29th March 1946).
Weaving fabrics from yarns or filaments produced highly polymeric linear esters.
37101. Imperial Chemical Industries Limited. Artificial films. (30th March 1946).
Films are produced on a surface by forming a layer of a solution of highly polymeric linear esters and evaporating the solution.
37194. Cluett, Peabody & Co., Inc. Improved method of stabilising textiles against progressive shrinkage.
Wetting the fibre with an aqueous liquid having a PH between 1 and 3 and containing a mixture of glyoxal and a catalyst, and then heating.
37339. The Rawlplug Company Limited. Improvements in or relating to fixing devices.
A deformable member extended through a pre-formed hole in a wall with an internally screw-threaded member forcibly secured to the deformable member.
37343. Societe D'Etudes Et De Realisation De Brevets Cinematographiques. Device for unwinding and winding a flexible band for kinematograph or sound apparatus.
Comprising in combination, a feed spool and a receiving spool, which are arranged on the same axis, one of them located in a plane containing the optical axis of the sound recording or reproducing device.
37347. The General Electric Company Limited. Improvements in and relating to push-pull thermionic valve amplifiers. (26th March 1945).
Of the type comprising two valves from whose anode circuits a push-pull output is to be obtained, first valve having input circuit supplied with unbalanced voltages, output circuit containing potential devives to which input circuit of second valve is connected.
37428. Imperial Chemical Industries Limited. Purification of anthracene. (1st May 1946).
Purifying crude anthracene by at least two successive crystallisation or extraction steps with cyclohexylamine.
37530. The General Electric Company Limited. Improvements in and relating to circuits for electric discharge lamps. (17th April 1946).
Each end of primary winding of filament heating transformer connected to filament and the starting circuit comprises a resistor and a glow starter switch.
37595. Standard Telephones and Cables Limited. Improvements in or relating to radio telegraph transmitters. (18th June 1946).
Remote-control system for telegraph transmitter having means for keying the frequency of oscillator to give marking and spacing waves of different frequency and means responsive to the amplitude for switching on or off the transmitter and responsive to the wave frequency for keying the transmitter.
37644. Ciba Limited. Manufacture of new pyrimidine compounds.
By reacting amidine of an aliphatic carboxylic acid with a malonic acid derivative or by reacting a substituted malonic acid amide with halide or ester of an aliphatic acid or by treating an amide of an aliphatic acid with a halide or ester of a substituted malonic acid.
37648. W. F. DePenning. Thermionic valve oscillators with stabilized output voltage.
Operating with or without negative feedback, characterised in that the load impedance is made variable with the output voltage by means of passive elements.
37649. Standard Telephones and Cables Limited. System for storing and re-transmitting telegrams in automatic teleprinter exchanges.
System storing and re-transmitting telegrams in automatic teleprinter exchanges, if wanted lines or junctions are busy, local register connects to free registering apparatus for temporarily storing telegrams.

37754. Standard Telephones and Cables Limited. Power line carrier current communication systems.

In which two or more conductors are employed for one carrier circuit and the same two or more conductors are simultaneously employed in parallel to serve as one conductor for another carrier circuit.

- 37862 Abbott Laboratories. Improvements in or relating to a method of stabilizing an aqueous solution of ascorbic acid (Vitamin C). (31st July, 1946).

Disolving the ascorbic acid in water and stabilizing the solution by admixing glycerine and alcohol.

37971. H. G. Martin. Improvements in and relating to reservoir writing instruments. (19th April 1945). [Divided out of No. 35655.]

In a ball type writing pen the supply of ink is effected by pneumatic pressure exerted via pressure plug by means the cap screwed onto the said plug at the end remote from the ball.

37996. Standard Telephones and Cables Limited. Improvements in or relating to radio-position indicating systems. (17th October 1946).

Cathode ray oscillograph indicating position of mobile transmitting station at the intersection of traces corresponding to separated automatic direction-finder stations, the direction of the traces being the bearing of the mobile transmitter from direction-finders.

38023. Standard Telephones and Cables Limited. Improvements in or relating to electron emission filaments. (6th September 1946).

Coating uncarburised filament and sintering thereto with a layer of tungsten carbide powder containing a material yielding thorium upon treating.

38128. Western Electric Company Incorporated. Improvements in or relating to transmission systems for radio waves. (21st December 1946).

Dielectric wave channel comprising a pair of conductive walls spaced apart a distance of $\frac{1}{2}$ wavelength of the incoming waves by a dielectric medium, and the walls having a length of plurality of wavelengths.

38163. A. Booth and F. H. Coles. Improvements in or relating to infinitely variable speed gears. (1st April 1944).

The teeth on the chain, encounter a mass of roller held on a slide in the expanding V-pulley so that the teeth penetrate the mass of rollers.

38172. Houdry Process Corporation. Process and apparatus for effecting alternating on-stream and regenerating reactions in a series of contact masses. [Addition to No. 31997.]

Catalytic conversion of hydrocarbons adiabatically utilizing heat of reaction products.

38923. D. P. Pavri. A game.

Launching stick with guide grooves on the rolling surface and a roller with corresponding guide rings engaging the said grooves while rolling.

38398. W. Douglass and A. C. Ellis. Improvements in or relating to valves. (8th March 1940).

Sleeve of flexible material folded back on itself and secured to a pair of co-axial relatively rotatable rings.

38415. A/S Gyro Skive Jernstoberi & Maskinfabrik. Improvements in manure drills.

Rotary conveying members situated at a lower level than the horizontal tangent plane to the traffic wheels at their top.

38521. Universal Units (Building Construction) Limited. Improvements in or relating to panel construction of walls.

Juxtaposed metal frames to receiver panels, anchoring members at vertical joint between adjacent frames and detachable fastening means.

38552. Megator Pumps & Compressors Limited. Improvements in stuffing boxes and like sealing devices. (13th November 1946).

A compartment arranged around the projecting shaft and packing.

38586. Wood Ward Grosvenor & Company Limited and J. F. Lockley. Improvements in or relating to looms for weaving pile fabrics.

The longitudinally extending pile wires being displaceably in a direction laterally of the loom and means for co-ordinating displacement of pile wires with the means for raising and lowering the pile warp.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Lederle Laboratories Inc., a corporation organised and existing under the Laws of the State of Delaware, U.S.A., having a place of business at 30 Rockefeller Plaza, New York, U.S.A., seek leave to amend the application and the specification in respect of patent application No. 35230. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form

6 of the Indian Patents and Designs Rules, 1911) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows :—

In the application and in pages 1 and 7 of the specification where necessary :—

Substitute the name, the address and the nationality of the original applicants Lederle Laboratories Inc. aforesaid, to that of American Cyanamid Company, a corporation organized and existing under the Laws of the State of Maine, U.S.A., having a place of business at 30 Rockefeller Plaza, New York 20, State of New York, U.S.A.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Lederle Laboratories Inc., a corporation organized and existing under the Laws of the State of Delaware, U.S.A., having a place of business at 30 Rockefeller Plaza, New York, New York, U.S.A., seek leave to amend the application and the specification in respect of patent application No. 35666. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows :—

In the application and in pages 1 and 14 of the specification where necessary :—

Substitute the name, the address and the nationality of the original applicants Lederle Laboratories Inc. aforesaid, to that of American Cyanamid Company, a corporation organized and existing under the Laws of the State of Maine, U.S.A., having a place of business at 30 Rockefeller Plaza, New York 20, State of New York, U.S.A.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that J. R. Geigy, A.-G., of 215 Schwarzwaldallee, Basle 16, Switzerland, a body corporate organized according to the laws of Switzerland, seek leave to amend the specification in respect of their patent No. 31213. Any person desirous of opposing the application for amendment, should, at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta.

The proposed amendment is as follows :—

In the printed specification :—

Page 4, Column 1, lines 15 and 16, delete claim 2 and substitute the following :—

" 2. The active compound or ingredient of the formula given in claim 1 whenever applied in the form of a solution, emulsion or suspension to the destruction of soil vermin."

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Coleman Laboratories Limited, a corporation organised under the laws of the State of Michigan, U.S.A., of Flint, in the County of Wayne and State of Michigan, U.S.A., seek leave to amend their specification in respect of patent application No. 35052. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so in the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the said Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the Agents in India for the applicants.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Parke, Davis & Co., a corporation organized and existing under the Laws of the State of Michigan, and having its principal place of business at Foot of Jos. Campau at the River City of Detroit, County of Wayne and State of Michigan, U.S.A., seek leave to amend their specification in respect of Patent No. 35754. Any person desirous of opposing the application for amendments should, at any time, within three months from the date of this Gazette, give notice of his intention to do so in the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933), at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the said Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the agents in India for the applicants.

Opposition Proceedings

The oppositions entered by Chemical Industrial and Pharmaceutical Laboratories Limited, and W. T. Suren to the grant of a patent on application No. 30605, made by Evans Sons Lester and Webb, Limited, as notified in Part II, Section 1 of the Gazette of India, dated the 18th August 1945 and 11th May 1946, have been disallowed.

Patents Sealed

28920, 32054, 32128, 32311, 32384, 32649, 32790, 33037, 33119, 33247, 33315, 33329, 33507, 33535, 33555, 33597, 33602, 33603, 33714, 33772, 33836, 33861, 33871, 33931, 34044, 34073, 34181, 34227, 34267, 34307, 34385, 34395, 34441, 34445, 34561, 34595, 34642, 34643, 34743, 34748, 34827, 34860, 34864, 35111, 35218, 35326, 35346, 35481, 35608, 35620, 35684, 35718, 35752, 35753, 35914, 35939, 35981, 36013, 36041, 36229, 36243, 36275, 36335, 36382, 36468, 36599, 36717, 36733, 37006, 37044, 37064, 37103, 37455.

Renewal Fees Paid

19168, 19789, 19969, 20849, 21869, 21874, 21924, 22435, 22680, 22758, 22993, 23710, 23940, 24017, 24237, 25013, 25124, 25198, 25232, 25285, 25289.

25290. 25294. 25309. 25319. 25975. 26278. 26284.
 26288. 26294. 26331. 26351. 26458. 26500. 26535.
 27238. 27277. 27361. 27400. 27456. 27485. 27521.
 28014. 28041. 28045. 28151. 28152. 28153. 28188.
 28200. 28221. 28337. 28398. 28664. 28810. 28811.
 28812. 28882. 28891. 28923. 29050. 29333. 29357.
 29425. 29482. 29484. 29501. 29581. 29663. 29666.
 29675. 29676. 29708. 29714. 30314. 30519. 30562.
 30586. 30723. 30731. 30749. 30775. 30786. 30788.
 30841. 30871. 30879. 30903. 30922. 30975. 31011.
 31026. 31027. 31041. 31043. 31079. 31085. 31109.
 31118. 31133. 31167. 31188. 31694. 31971. 32012.
 32255. 32350. 32513. 32547. 32560. 32573. 32575.
 32576. 32604. 32613. 32903. 32948. 33037. 33329.
 33575. 33598. 34316. 36013.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No 25223. Spence Limited.

The patent ceased on the 10th March 1947 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 25th October 1947. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No 28493. Gopala Krishna Nambiar.

The patent ceased on the 10th November 1947 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 13th March 1948. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 28783. Spence Limited.

The patent ceased on the 1st April 1947 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 18th October 1947. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 29076. Spence Limited.

The patent ceased on the 1st October 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 22nd February 1947. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 29077. Spence Limited.

The patent ceased on the 1st October 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 1st March 1947. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(6)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 28512. Govindbhai Gordhanbhai Patel.

The patent ceased on the 19th November 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 19th April 1947. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 8th May 1948.

(7)

Notice is hereby given that an order was made on the 4th March 1948, restoring the Patent numbered 26509 and dated as of 22nd May 1939 and granted to Trimbak Govind Kokje for "Improvements in and relating to covering materials for textiles drawing spinning and like rollers."

(8)

Notice is hereby given that an order was made on the 4th March 1948, restoring the patent numbered 24541 and dated as of 21st May 1937 and granted to Sharp and Dohme Incorporated for "Preservation of desiccated biologically active substances."

Calcutta, the 3rd April 1948

Applications for Patents.

Titles have been abridged

From 18th March 1948, to 24th March 1948

39348. Imperial Chemical Industries Limited. Dyestuffs. (28th March 1947).
39349. Imperial Chemical Industries Limited. Dyestuffs. (28th March 1947).
39350. The General Electric Company Limited. Electric filter circuits. (22nd July 1946).
39351. The General Electric Company Limited. Multi-channel pulse signalling systems. (14th February 1947).
39352. The Farrar Boilerworks Limited and J. E. Palmer. Apparatus for treating fish and meat rofuse and the like. (3rd February 1947).
39353. C. Marsden. Slay motions for looms for weaving. (19th March 1947). [Addition to No. 34897.]
39354. Carnegie-Illinois Steel Corporation. Tin plate.
39355. S. K. Sanghavi and R. K. Sanghavi. Tiffin carriers.
39356. S. K. Sanghavi and R. K. Sanghavi. Tiffin carriers.
39357. May & Baker Limited. Production of a biguanide. (21st March 1947).
39358. Auto Tyre Services Limited and J. H. F. Kent. Retreading tyres. (20th March 1947).
39359. Auto Tyre Services Limited and J. H. F. Kent. Retreading of tyre covers. (20th March 1947).
39360. J. B. Benison and The Colombo Commercial Company Limited. Artificial withering and drying of tea leaf. (24th March 1947).
39361. Standard Telephones and Cables Limited. Electric discharge devices. (20th March 1947).
39362. Standard Telephones and Cables Limited. Electric discharge tubes. (20th March 1947).
39363. Standard Telephones and Cables Limited. Electric signal storage or demodulating circuits. (20th March 1947).
39364. The General Electric Company Limited. Multi-channel, radio, pulse-signalling systems. (20th March 1947).
39365. E. J. De Normanville. Epicyclic power transmission mechanisms. (20th March 1947).
39366. British Insulated Callender's Cables Limited. Insulated electric conductors. (20th March 1947).
39367. S. U. Pedersen. Improvements in or relating to electric accessories.
39368. P. N. Sarkar. Handy kerosene oil stove.
39369. P. M. Mehta. Anti-creep rail keys for railways.
39370. Imperial Chemical Industries Limited. Organic dinitrile.
39371. Imperial Chemical Industries Limited. Organic dinitrile.
39372. Imperial Chemical Industries Limited. Organic dinitrile.
39373. Soc. per Az. Lavorazione Materie Plastiche. Moulding of articles of synthetic resins.
39374. Soc. per Az. Lavorazione Materie Plastiche. Hose of synthetic thermoplastic materials.
39375. Soc. per Az. Lavorazione Materie Plastiche. Screw press for mixing and extruding synthetic plastic materials.
39376. Soc. per Az. Lavorazione Materie Plastiche. Extrusion of strips or ribbons of any desired width and length from thermoplasts.
39377. Soc. per Az. Lavorazione Materie Plastiche. Extruding plastic materials.
39378. Soc. per Az. Lavorazione Materie Plastiche. Compression of thermoplastic masses.
39379. Soc. per Az. Lavorazione Materie Plastiche. Manufacture of sheets, band and structural members of thermoplastic materials.
39380. John Thompson (Wolverhampton), Limited. Steam boilers. (24th March 1947).
39381. Centre National De La Recherche Scientifique. Driving or generating electrostatic machines.
39382. C. R. De Berry. Material for use in road making.
39383. P. N. Sarker. Compact atmospheric pressure oil burner.
39384. The Dorr Company. Clarification of sugar cane juice.
39385. The General Electric Company Limited. Multi-channel, privacy signalling systems. (24th March 1947).
39386. D. H. Remfry. Nut crackers.
39387. B. S. Nugent. Ice-cream servers.
39388. N. V. Veenendaalsche Sajet—En Vijfschachtfabriek. Voorheen Wed. D. S. Van Schuppen & Zoon. Sterols and of their addition products from material containing sterols.
39389. N. V. Philips, Gloeilampenfabrieken. Magnetic anisotropic permanent magnets.
39390. N. V. Philips, Gloeilampenfabrieken. Magnetic anisotropic permanent magnets.
39391. Expandex Visible Filing Company Limited. Filing cabinets or the like.
39392. Standard Telephones and Cables Limited. Radio direction finders. (26th March 1947). [Addition to No. 39299.]
39393. Standard Telephones and Cables Limited. Direction finding systems. (26th March 1947).

89394. K. Warner Jones & Company Limited. Apparatus for moving or controlling the movement of, webs or sheets of paper or other flexible material.
89395. B. Malani. A disinfectant containing colloid silver combined with other metals in colloidal suspension to be generally known as 'MOVYDIN'.
89396. Tata Locomotive & Engineering Co. Ltd. Suspending boiler barrel and firebox of a locomotive boiler for riveting same.
89397. L. S. Davar. Handle for articles.
89398. The General Electric Company Limited. Pulse signalling systems. (26th March 1947).
89399. The Indian Oxygen & Acetylene Company Limited. Pressure reducing valves. (26th March 1947).
89400. J. Y. Cousteau. Diving apparatus. (27th March 1947).
89401. M. Fayolle. Detecting caught threads in circular looms.
89402. Societe D'Etudes Et Recherches Mecaniques. Weft fork for circular weaving looms.
89403. Plasco Limited. Die closing device for die casting machines.
89404. A-G-Arundel-Evans. Carding engines and the like.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications are shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

82998. Anglo-Iranian Oil Company Limited. Improvements relating to the production of isoparaffins. (1st March 1940).

Subjecting normal butane to contact with a catalyst aluminium dichloro-bromide at a temperature not exceeding 200°C.

32630. J. Vesely. Improvements in or relating to breach mechanism for automatic firearms. (24th November 1942). *Dynamic type breech mechanism with complementary breech and breech block guide of semi-circular section.*
33391. Standard Telephones and Cables Limited. Improvements in or relating to multi-channel electrical pulse communication systems. (3rd October 1944). *Two or more valves having electrodes connected in parallel, rendered non-conducting; each valve operated separately with an amplifying valve to generate an electric pulse, all others being non-conducting.*
34967. G. Singh. Improved process for the preparation of a compressed fire-lighter and/or fuel made of saw dust and wax. *Heating and compressing two parts of saw dust mixed with three parts of wax.*
35053. H. B. Stringer. Improvements in and relating to photographic cameras. (10th November 1944). *Comprises two units detachably attached to each other one unit having the magazine and other the lens system and shutter, each unit having self contained driving means.*
85210. H. V. Kohorn. Improvements in process for making artificial wool imitation filaments and artificial wool filaments. *Preparation of viscose from alkali cellulose having a viscosity of 500 and spinning the same through a bath containing sodium sulphate and zinc sulfate.*
35378. Standard Telephones and Cables Limited. Rotary radio beacon system. *Rotary radio beacon system comprising radiator means providing rotatable radiation pattern and means operating synchronously with its for controlling the spacing of pulses of trains.*
85510. American Cyanamid Company. Improvements in or relating to thioureas and preparation of same. (25th August 1945). *Heating together thiourea and beta-oxocaproate or a gamma-methyl-isovalerate.*
85852. J. K. Simunek and J. J. Simunek. Improvements in means for recording and reproducing the moves in a game of chess or the like board game. *Chess board having aperture in each square and underneath the square there is record sheet for recording of moves.*

86202. Vokes Limited. Improvements in or relating to filters and filter elements for air or other gases. (3rd December 1945).

Comprising a series of brushes arranged side by side with brush deflectors in between them arranged in zig-zag position.

86245. Naylor Brothers Limited. Improvements in and relating to conveyors. (3rd May 1945).

Conveyor plant has a belt or equivalent conveyor with automatical detachable connections at intervals along its length to a rope from which it is driven and/or drives support.

86314. P. Laine. Improvements in or relating to motor-fuel. (26th July 1946).

Consisting an industrial alcohol and an ester.

86421. Standard Telephones and Cables Limited. Improvements in or relating to private automatic branch telephone exchanges.

Private automatic branch telephone exchange comprising signal at an attendant's position and means responsive to it for connection from a calling line to a called line at another exchange.

86452. F. N. F. Limited. Improvements relating to warp knitting machines. (14th February 1939).

Imparting to hook needles and tongues to-and-fro motion such that the tongues undergo no substantial movement relating to the needles.

86569. Patents Talgo, S.A. Improvements in or relating to articulated railway vehicles.

Articulated railway vehicle with pairs of wheels, rigid sections each having its rear end mounted on a pair of wheel and integrating connections between the section to hold adjacent ends in alignment.

86930. Imperial Chemical Industries (India) Limited and D. P. Milburn. Manufacture of printing screens.

By applying to a gauze, a film of solid polymer of ethylene by the application of heat and pressure.

86940. R. G. Letourneau, Inc. Two-wheel tractor.

Comprising forwardly projecting engine, laterally offset driver's seat, power steer, electrically actuated other mechanisms, integral fuel tank and final drive assembly.

87188. S. K. Roy. An improved electric water heater.

Heating element housed in lower compartment of housing; water entering through upper compartment gets heated in the lower one and leaves through discharge spout.

37237. W. & T. Avery Limited. Improvements in hydraulic weighing scales.

Hydraulic systems for transmitting forces from a load receiver to a load counterbalancing mechanisms.

37238. W. & T. Avery Limited. Improvements in weighing scales.

A plurality of capsules serving as supports for a load receiver. A stabilising frame connects load receiving portions of each capsule.

37239. W. & T. Avery Limited. Hydraulic weighing scales.

A sheet of non resilient material interposed between the load receiving capsule and its support.

37240. W. & T. Avery Limited. Improvements in weighing scales.

First load receiver serves as a support for a portion of load receiver and second one is substantially in parallel with the first.

37241. W. & T. Avery Limited. Improvements in weighing scales.

Weighing apparatus having a hydraulic capsule adapted to convert mechanical force into hydraulic pressure.

37332. P. Senard. A saw blade planishing machine.

A block for supporting the saw blade, a set of feelers to be applied upon the moving blade and a set of hammers to be struck upon the blade.

37360. Usines Chimiques Des Laboratories Francais et par abreviation U.C. L.A.F. Improvements in new calciferol esters and their process of preparation.

Treating pure vitamine D₂ with pure acid chloride in the presence of pyridine and a solvent for the reagents, such as benzene.

37376. S. A. Hartman. Improvements in textile fabrics formed wholly or mainly from glass fibre, yarn, or threads. (9th September 1946).

Coating printed glass fabric with plastics composition.

37384. H. W. T. Jensen. Improvements in or relating to processes and apparatus for producing ornamental surface decorations.

Applying a colour film floating on the surface of the liquid to the surface of the carrying material.

37574. Ciba Limited. Manufacture of optically active phenanthrene carboxylic acids and derivatives thereof. (18th July 1946).

Converting a racemic acid into an ester by means of an optically active alcohol, separating the two stereoisomers and converting the product into carboxylic acid.

37835. Ciba Limited. Method of adhesively uniting parts of articles, especially metals, and adhesives therefor. [Addition to No. 35214.]

Bringing between the cold surfaces a hardenable mixture which contains a resinous ethylene oxide derivative of a phenol and a hardening agent and subjecting to heat.

37870. J. Zdanowic. A device for reshaping trousers.

Comprising combination, with a pair of stretcher frames, of a longer comprising a transverse member and suspension means.

37999. L. B. Henderson. Improvements in welding machines.

Welding head comprises two units each formed of a disc at the inner end of the unit constituting an annular welding electrode.

38045. IJS Wyta v/Torben Foss & Co. Improvements in coffee mills.

A mixing container in which the ground coffee is subjected to a thorough agitation.

38289. V. S. Acharya. Improved jack levers for a dobbey.

Linking the inner jack lever directly with the outer jack lever and indicating the centre of the jacks on the side frames by a token.

38330. W. T. Cross and Barrow Hepburn & Gale Limited. Improvements in collapsible containers, such as suitcases, attache cases or like travelling cases. (15th September 1938).

A continuous wall including opposite foldable flexible sides and a rigid frame including latching members which are arranged in supporting position

38434. The Permutit Company Limited. Improvements relating to ion-exchange processes and plants. (29th October 1946).

Comprises of passing the effluents to auxiliary cation exchanger and comparing the conductivities of the effluents.

38525. Armstrong Siddeley Motors Limited. Combined spark plug and fuel priming means. (4th December 1946).

A high-tension wire for the control electrode is encased in insulating fuel resistant beads.

38646. The British Drug Houses Limited. Improvements in or relating to the preparation of glycerol ethers. (6th December 1946).

Heating B: r-oxidoalkyl ether in aqueous or aqueous alcoholic medium in the presence of the hydroxide, carbonate or bicarbonate of sodium or potassium.

38723. Lustrafil Limited. Improvements in or relating to continuous process, for the production and treatment of artificial threads. (6th December 1946).

Attaching the thread to a severable ring of flexible material which is passed in a stretched condition round the two rollers in the form of a closed ring.

38724. Lustrafil Limited. Improvements in or relating to continuous processes for the production and treatment of artificial threads. (17th December 1946).

Attaching the thread to a ring of flexible material maintained permanently in position near the initial ends of the roller by means of grooves in one or both the rollers.

Patents Sealed

31172. 31756. 32329. 33099. 33142. 33313. 33354. 33606. 33634. 33646. 33653. 33899. 33910. 33983. 34030. 34314. 34362. 34366. 34386. 34390. 34452. 34625. 34677. 34697. 34796. 34841. 35025. 35188. 35220. 35243. 35350. 35352. 35549. 35834. 35936. 35899. 36016. 36133. 36172. 36192. 36372. 36375. 36394. 36418. 36491. 36584. 36674. 36740. 36882. 36938.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The General Electric Company Limited, Electrical Engineers and Manufacturers, whose registered office is at Magnet House, Kingsway, London W.C.2, England, a company incorporated under the Laws of England, seek leave to amend their specification in respect of their patent application No. 34458. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so in the prescribed form: (Form 6 of the Indian Patents and Designs Rules 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the said Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the Agents in India for the applicants.

Renewal Fees Paid

18107. 18378. 19941. 20045. 20046. 20198. 20212. 21769. 21918. 21922. 22026. 22073. 22862. 22915. 23142. 23667. 23952. 23970. 24121. 24122. 24255. 24772. 25107. 25142. 25150. 25151. 25241. 26373. 26422. 26448. 26490. 26666. 27022. 27343. 27419. 27507. 27514. 27515. 27671. 27675. 27677. 27691. 27868. 27869. 27970. 27994. 28067. 28112. 28113.

28231. 28723. 28786. 28808. 28862. 29341. 29520.
 29570. 29572. 29680. 29790. 29880. 29896. 29897.
 29898. 29899. 29901. 29903. 29904. 29905. 29906.
 29907. 29908. 29909. 29910. 29911. 29912. 29977.
 30475. 30684. 30709. 30715. 30723. 30753. 30766.
 30777. 30899. 31119. 31121. 31215. 31373. 31998.
 32076. 32489. 32538. 32617. 32646. 32648. 32768.
 32812. 32813. 32828. 33082. 33314. 33619. 33819.
 33826. 34263. 34324. 34558. 34623. 34632. 34633.
 36694.

Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

18476. 18510. 18796. 20806. 20401. 20417. 20418.
 21333. 21378. 22353. 22364. 23318. 23347. 23362.
 23378. 23406. 23411. 23438. 23521. 24588. 24599.
 24617. 24637. 24640. 24648. 24652. 24655. 24665.
 24754. 25872. 25943. 26973. 27013. 27019. 27772.
 27822. 28232. 28479. 28509. 29171. 29182. 29255.
 30162. 30164. 30165. 30166. 30167. 30168. 30169.
 30174. 30178. 30185. 30192. 30210. 30217. 30219.
 30223. 30224. 30234. 30240. 30245. 30254. 30255.
 30275. 31644. 31677. 31735. 31808. 31817. 31840.
 31841.

K. RAMA PAI,
Controller of Patents and Designs.

